

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☐ Practitioners associated with Customer Number:

OR

34477

☒ Practitioner(s) named below:

Name	Registration Number
Charles E. Smith	32,085
Douglas J. Collins	43,561
C. Milton Fick	33,383
Brent R. Knight	54,226
Gary D. Lawson	27,696
Gerald D. Malpass, Jr.	40,079
J. Paul Plummer	40,775
Denise Y. Wolfs	32,074
Joseph D. Yao	34,284

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Brent R. Knight ExxonMobil Upstream Research Company				
Address	P. O. Box 2189 (CORP-URC-SW 337)				
City	Houston	State	Texas	ZIP	77252.2189
Country	USA				
Telephone	713-431-4563	Fax	713-431-4664		

I am the:

☒ Applicant/Inventor:

☐ Assignee of record of the entire asset: See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature	<i>Chun Huh</i>	Date	August 23, 2005
Printed Name	Chun Huh	Telephone	832-656-1047
Title and Company	Engineer, ExxonMobil Upstream Research Company		Research Professor, University of Texas at Austin

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I:\urc\la-law\PATENTS\Geo - RC\2003UR014\PTOUS Nat'l\POA.Huh.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☐ Practitioners associated with Customer Number:

OR

☒ Practitioner(s) named below:

34477

Name	Registration Number
Charles E. Smith	32,085
Douglas J. Collins	43,561
C. Milton Fick	33,383
Brent R. Knight	54,226
Gary D. Lawson	27,696
Gerald D. Malpass, Jr.	40,079
J. Paul Plummer	40,775
Denise Y. Wolfs	32,074
Joseph D. Yao	34,284

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

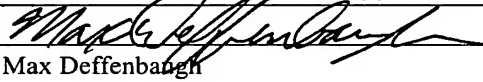
<input checked="" type="checkbox"/> Firm or Individual Name	Brent R. Knight ExxonMobil Upstream Research Company				
Address	P. O. Box 2189 (CORP-URC-SW 337)				
City	Houston	State	Texas	ZIP	77252.2189
Country	USA				
Telephone	713-431-4563	Fax	713-431-4664		

I am the:

☒ Applicant/Inventor:

☐ Assignee of record of the entire asset: See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	August 17, 2005
Printed Name	Max Deffenbaugh	Telephone	908-730-2077
Title and Company	Engineer, ExxonMobil Upstream Research Company		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I:\urc\la-law\PATENTS\Geo - RC12003UR014\PC\US Nat'\POA.Deffenbaugh.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☐ Practitioners associated with Customer Number:

OR

☒ Practitioner(s) named below:

34477

Name	Registration Number
Charles E. Smith	32,085
Douglas J. Collins	43,561
C. Milton Fick	33,383
Brent R. Knight	54,226
Gary D. Lawson	27,696
Gerald D. Malpass, Jr.	40,079
J. Paul Plummer	40,775
Denise Y. Wolfs	32,074
Joseph D. Yao	34,284

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Brent R. Knight ExxonMobil Upstream Research Company				
Address	P. O. Box 2189 (CORP-URC-SW 337)				
City	Houston	State	Texas	ZIP	77252.2189
Country	USA				
Telephone	713-431-4563	Fax	713-431-4664		

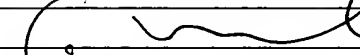
I am the:

☒ Applicant/Inventor:

☐ Assignee of record of the entire asset: See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	August 17, 2005
Printed Name	David C. Hoyal	Telephone	713-431-4416
Title and Company	Geologist, ExxonMobil Upstream Research Company		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I:\urcla-law\PATENTS\Geo - RCI\2003UR014\PC\TUS Nat'l\POA.Hoyal.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	TBA (Nat'l Phase of PCT/US04/08238)
Filing Date	18 March 2004
First Named Inventor	Max Deffenbaugh et al.
Title	Method to Determine Properties of a Sedimentary Body from Thickness and Grain Size Distribution at a Point Within the Body
Art Unit	TBA
Examiner Name:	TBA - PCT Examiner Victor J. Taylor
Attorney Docket Number	2003UR014

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☐ Practitioners associated with Customer Number:

OR

34477

☒ Practitioner(s) named below:

Name	Registration Number
Charles E. Smith	32,085
Douglas J. Collins	43,561
C. Milton Fick	33,383
Brent R. Knight	54,226
Gary D. Lawson	27,696
Gerald D. Malpass, Jr.	40,079
J. Paul Plummer	40,775
Denise Y. Wolfs	32,074
Joseph D. Yao	34,284

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Brent R. Knight ExxonMobil Upstream Research Company				
Address	P. O. Box 2189 (CORP-URC-SW 337)				
City	Houston	State	Texas	ZIP	77252.2189
Country	USA				
Telephone	713-431-4563	Fax	713-431-4664		

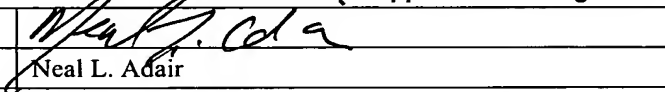
I am the:

☒ Applicant/Inventor:

☐ Assignee of record of the entire asset: See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	August 17, 2005
Printed Name	Neal L. Adair	Telephone	713-431-7162
Title and Company	Engineer, ExxonMobil Upstream Research Company		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 4 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I:\urc\la-law\PATENTS\Geo - RC\2003UR014\PCT\US Nat'l\POA.Adair.doc